

## YUCCA WHIPPLEI IN THE SIERRA FOOTHILLS

WALTER FRY

Game Warden S. L. N. Ellis reports *Yucca Whipplei* in the Sierra foothills as far north as the mouth of Boulder Creek and the cañons of the Merced River southeast from Anderson Valley in Mariposa County. From observations made in the Sequoia National Park for 25 years past it appears that the *Yucca Whipplei* tends to spread northward.

According to the late Hale D. Tharp, of Three Rivers, there were no *Yuccas* in the Sequoia Park prior to 1860, when the first specimen was seen along the trail which he had built the previous year. At that time the nearest known *Yuccas* were on Tule River, several miles to the south of the park, and it is reasonable to suppose that some bird carried the seed north.

At the time Sequoia Park was created in 1890 the Alder Creek grove of *Yuccas* contained but few plants; by September, 1905, these had grown to 397 by an actual count, of which 39 had borne fruit that year; and now there are over 5,000. The rapid increase is due to protection from forest fires. Three times the Alder Creek grove of *Yuccas* has been threatened but each time rangers have promptly fought the fires and saved the *Yuccas*.

## NOTES AND NEWS

Mr. L. H. Weld, U. S. Bureau of Entomology, who is conducting an investigation of oak galls, visited California in April, 1922.

Mr. C. C. Marshall, one-time collector of the flora of Humboldt County and discoverer of *Ribes Marshallii* and *Saxifraga Marshallii*, was a visitor at the regular meeting of the Society in March, 1921.

Dr. Seuja Ito, Professor of Phytopathology, Hokkaido Imperial University, Sapporo, Japan, was a visitor at the regular meeting of the Society in September, 1921.

Miss Laura F. McDermott, author of an illustrated monograph on North American *Trifoliums*, died in San Diego, June 24, 1923. She was born at Virginia City, Nevada, July 23, 1882; graduated from the University of Nevada in 1906; received the masters degree in the following year, and was granted the masters degree in botany at the University of California later in the same year. She has been for ten years a successful teacher of botany in the San Diego High School.

## THE SNOW PLANT OF CALIFORNIA

JOHN HENRY ELWES

When I was at Berkeley three years ago I remember talking with you as to the supposed connection between the roots of *Sarcodes*